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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: P. A. Billing-Medel, *et al.*

Serial No.: 09/049,695

Filed: March 27, 1998

For: REAGENTS AND METHODS USEFUL
FOR DETECTING DISEASES OF THE
GASTROINTESTINAL TRACT

Examiner: K. Canella

Group Art Unit: 1642

Case No.: 6066.US.P1

Date: February 5, 2003

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Wanda C. Smith
Wanda E. Smith

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Sir:

In response to the Office Action mailed on June 18, 2002, please amend the
above-referenced application as follows:

IN THE CLAIMS:

Please amend claims 28, 29 and 31 as follows:

28. (Amended). A purified polynucleotide comprising a sequence selected from
the group consisting of: SEQ ID NO:1, SEQ ID NO:23, SEQ ID NO:24, and degenerate
coding sequences thereof.

29. (Twice Amended). The purified polynucleotide of claim 28 wherein said
polynucleotide is produced by recombinant techniques.

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KD
2-27-03